

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

Listing Of Claims

1. (Currently amended) A video communication method, applicable to an IP phone, ~~wherein said IP phone through an external network connects to and a communication terminal through an external network to transmit a communication to each other, and connects to through a local area network and a video processing devices through a local area network to transmit data to each other, said method comprises of at least the following steps~~the method comprising the steps of:

retrieving ~~aan~~ internet address of the video processing device;

transmitting a communication from the communication terminal to the IP phone, wherein said communication comprises a voice signal and a video signal;

~~according to said communication terminal's said communication, broadcasting said communication's~~the voice signal, at the same time, also~~and transmitting said communication's a~~the video signal through the local area network to the video processing device according to said internet address of said video processing device through said area network to said video processing device; and

processing said video signal using said video signal processing device, and playing said video signal on said video processing device.

2. (Currently amended) ~~The video communication method as described in method of claim 1, wherein prior to said step of retrieving said video processing device's internet address, it also comprises of~~ further comprising a step of receiving a~~the video processing device's internet address before retrieving the internet address of the video processing device.~~

3. (Currently amended) ~~The video communication method as described in method of claim 1, wherein prior to said step of retrieving said internet address of video processing device, it also comprises of~~ further comprising a step of receiving an initializing video signal to initialize said IP phone to receive said

receiving an initializing video signal to initialize said IP phone to receive said video signal transmitted using a video communication related protocol before retrieving the internet address of the video processing device.

4. (Currently amended) The ~~video communication method as described in method of~~ claim 1, wherein ~~prior to the step of transmitting said communication's one video signal according to said internet address of video processing device through said area network to said video processing device, it also comprises of~~ further comprising a step of determining the an initialization of said video processing device via said local area network before the step of transmitting the video signal.

5. (Cancelled)

6. (Cancelled)

7. (Currently amended) The ~~video communication method as described in method of~~ claim 1, wherein said step of processing said ~~video signal using said video processing device, also comprises of~~ comprising using a compression/decompression module of said video processing device to decompress said video signal to display said video signal on said video processing device.

8. (Currently amended) The ~~video communication method as described in method of~~ claim 1, wherein said step of ~~said communication transmitting said the~~ video signal using ~~said internet address of said video processing device to said video processing device, also comprises of~~ comprises transmitting the video signal through a wired local area network to said video processing device.

9. (Currently amended) The ~~video communication method as described in method of~~ claim 1, wherein said step of transmitting ~~said the~~ video signal according to ~~said internet address of said video processing device's through area network to said video processing device, also comprises of~~ comprises one ~~wireless area network transmitting the video signal~~ to said video processing device through a wireless local area network.

10. (Currently amended) A video signal transmitting system, ~~comprises of with~~ an IP phone and a video processing device, said IP phone ~~through a area~~

~~network and connected~~connecting to said video processing device through a local area network, ~~said IP phone at least comprises of~~the system comprising:

a voice playing module;

~~a telephone control module, used to control~~ receiving in combination a communication voice signal and a video signal, from ~~with a communication terminal transmission,~~ the voice playing module receiving the voice signal for play thereon from the telephone control module; the telephone control module configured~~comprises of playing a voice signal of said communication, to transmitting a control transmission of the~~ video signal of said communication through an~~the local~~ area network to said video processing device, and for displaying thereby on said video processing device, the telephone control module receiving further controlling receipt of ~~a transmitting back voice signal and a transmitting back video signal from the voice playing module and video processing device, respectively,~~ and combining at~~the~~ transmitting back video signal and at~~the~~ voice transmitting back voice signal to transmit to said communication terminal;

~~an~~ an ~~internet address setting module, used~~configured ~~to retrieve a~~first ~~internet address of~~ the ~~video processing device, and a~~second ~~internet address of~~ the ~~communication terminal, from said telephone control module, and to store said~~ the first and second ~~internet addresses of said video processing device, and said internet address of said communication terminal in a storage module;~~

~~a network control module, used~~configured ~~to control~~ the communication between ~~said IP phone and said communication terminal, and internet data transmission~~ a communication between said IP phone and said video processing device and said communication terminal, according to said the first and second ~~internet addresses of said video processing device and said internet address of said communication terminal; and~~

~~a video signal initialization module, used~~configured ~~to receive a~~an ~~initialization signal of a video from said telephone control module, and to use said~~

~~initialization signal of said video signal to initialize receiving to receive said video signal transmitted by video transmission related protocol; and~~

~~— a voice playing module, used to receive said voice signal from said control module and to play said voice signal after receiving said voice signal.~~

11. (Original) The video signal transmitting system as described in claim 10, wherein said communication terminal is a video IP phone.

12. (Original) The video signal transmitting system as described in claim 10, wherein said communication terminal is a mobile IP phone.

13. (Original) The video signal transmitting system as described in claim 10, wherein said communication terminal is an IP phone able to process video communication.

14. (Currently amended) The video signal transmitting system as described in claim 10, wherein said local area network is a wired local area network.

15. (Currently amended) The video signal transmitting system as described in claim 10, wherein said local area network is a wireless local area network.

16. (Currently amended) The video signal transmitting system as described in claim 10, wherein said video processing device comprises of:

a display module;

a compression/decompression module configured to compress and decompress the video signal received by the video processing device from the IP phone; and

a video control module, used configured to control receipt of communications, including the video signal from, and transmitting transmission of communications, including the transmitting back video signal to with said IP phone via said local area network, comprises of controlling to control the compression compressing and depressingdecompression of process of said video signal by said compression/decompression device, and to control, and display of the decompressed said video signal on said display module, video processing device;

~~— a display module, used to receive decompressed said video signal from said control module and to display said video signal; and~~

the compression of the video signal by said compression/decompression module, ~~used to decompress said video signal transmitted from said control module, and to compress video signal transmitted from said control module to produce said transmit~~ producing the transmitting back video signals through said module and transmit for transmission to said IP phone under the control of the video control module.

17. (Currently amended) The video signal transmitting system as described in claim 16, ~~wherein it also comprises~~ further comprising a video recording device, used to retrieve a video signal and transmit said video signal to said control module, through ~~the process of said control module~~ which, said transmitting back video signal is generated to transmit back through said local area network to said ~~internet-voice~~ IP phone.

18. (Currently amended) The video signal transmitting system as described in claim 16, wherein said video processing unit device is a desktop computer with a screen.

19. (Original) The video signal transmitting system as described in claim 16, wherein said computer system is a notebook computer.

20. (Currently amended) The video signal transmitting system as described in claim 16, wherein said computer system is a ~~palm-pilot~~ personal digital assistant.